

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"5026591".pn.	USPAT	OR	ON	2005/10/25 15:50
S2	34	(james same huang).in.	USPAT	OR	ON	2007/05/10 14:50
S3	40	(william same chou).in.	USPAT	OR	ON	2007/05/10 14:50
S4	43	(david same chou).in.	USPAT	OR	ON	2007/05/10 14:50
S5	0	(kueir-rarn same lee).in.	USPAT	OR	ON	2007/05/10 14:50
S6	1	(kueir same lee).in.	USPAT	OR	ON	2005/10/25 15:50
S7	0	(da-ming same wang).in.	USPAT	OR	ON	2007/05/10 14:50
S8	31	(da same wang).in.	USPAT	OR	ON	2005/10/25 15:50
S9	0	(ruoh-chyu same ruaan).in.	USPAT	OR	ON	2007/05/10 14:51
S10	0	(ruoh same ruaan).in.	USPAT	OR	ON	2005/10/25 15:50
S11	0	(tian-tsair same wu).in.	USPAT	OR	ON	2007/05/10 14:51
S12	9	(tian same wu).in.	USPAT	OR	ON	2005/10/25 15:50
S13	51425	polytetrafluoroethylene or PTFE	USPAT	OR	ON	2005/10/25 15:50
S14	600	(polytetrafluoroethylene or PTFE) with (porous or foam) same (woven)	USPAT	OR	ON	2005/10/25 15:50
S15	769	(polytetrafluoroethylene or PTFE) near2 (porous or foam\$3) and (woven)	USPAT	OR	ON	2005/10/25 15:50
S23	176	(polytetrafluoroethylene or PTFE) near2 ("not" or non) not adj (porous or foam\$3) and (woven)	USPAT	OR	ON	2005/10/25 15:50
S24	7	(polytetrafluoroethylene or PTFE) near2 ("not" or non) adj (porous or foam\$3) and (woven)	USPAT	OR	ON	2005/10/25 15:50
S26	0	S23 and S24	USPAT	OR	ON	2005/10/25 15:50
S27	176	(polytetrafluoroethylene or PTFE) near2 ("not" or non) not adj (porous or foam\$3) with heat\$3 and (woven)	USPAT	OR	ON	2005/10/25 15:50
S28	1465	porous adj (polytetrafluoroethylene or PTFE)	USPAT	OR	ON	2005/10/25 15:50
S32	0	asymetric with porous adj (polytetrafluoroethylene or PTFE)	USPAT	OR	ON	2005/10/25 15:50
S33	239	porous adj (polytetrafluoroethylene or PTFE) same (heat or thermal with treat\$4)	USPAT	OR	ON	2005/10/25 15:50
S34	108	porous adj (polytetrafluoroethylene or PTFE) with (heat or thermal with treat\$4)	USPAT	OR	ON	2005/10/25 15:50

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S35	26	porous adj (polytetrafluoroethylene or PTFE) with ((heat or thermal) adj treat\$4)	USPAT	OR	ON	2005/10/25 15:50
S36	5	"5749586"	USPAT	OR	ON	2005/10/25 15:50
S37	186	porous adj (polytetrafluoroethylene or PTFE) with (liquid or fluid)	USPAT	OR	ON	2005/10/25 15:51
S38	8	porous adj (polytetrafluoroethylene or PTFE) with barrier with (liquid or fluid)	USPAT	OR	ON	2005/10/25 15:51
S39	85	porous adj (polytetrafluoroethylene or PTFE) with heat\$3 with (layer or film)	USPAT	OR	ON	2005/10/25 15:51
S40	21	porous adj (polytetrafluoroethylene or PTFE) near2 heat\$3 with (layer or film)	USPAT	OR	ON	2005/10/25 15:51
S41	1	"3953566".pn.	USPAT	OR	ON	2005/10/25 15:51
S42	1	"4187590".pn.	USPAT	OR	ON	2005/10/25 15:51
S43	2	S41 or S42	USPAT	OR	ON	2005/10/25 15:51
S44	2	S43 and drawing	USPAT	OR	ON	2005/10/25 15:51
S45	1	"5749586".pn.	USPAT	OR	ON	2005/10/25 15:51
S46	1	S45 and draw\$3	USPAT	OR	ON	2005/10/25 15:51
S47	1	"5749586".pn.	USPAT	OR	ON	2005/10/25 15:51
S48	1	S47 and thickness	USPAT	OR	ON	2005/10/25 15:51
S49	0	(breathable adj waterproof adj fabric) same woven same (polyester or nylon or cotton)	USPAT	OR	ON	2005/10/25 15:51
S50	16	(breathable adj waterproof adj fabric) and woven with (polyester or nylon or cotton)	USPAT	OR	ON	2005/10/25 15:51
S51	1	"3,953,566".pn.	USPAT	OR	ON	2005/10/25 15:51
S52	1	"4,187,590".pn.	USPAT	OR	ON	2005/10/25 15:51
S53	2	S51 or S52	USPAT	OR	ON	2005/10/25 15:51
S54	1	(juin same lai).in.	USPAT	OR	ON	2005/10/25 15:51
S55	1	(juin-yih same lai).in.	USPAT	OR	ON	2005/10/25 15:51
S56	1	"5026591".pn.	USPAT	OR	ON	2005/10/25 15:51
S57	39	(james same huang).in.	USPAT	OR	ON	2005/10/25 15:51
S58	42	(william same chou).in.	USPAT	OR	ON	2005/10/25 15:51
S59	45	(david same chou).in.	USPAT	OR	ON	2005/10/25 15:51
S60	1	(kueir-rarn same lee).in.	USPAT	OR	ON	2005/10/25 15:51
S61	2	(kueir same lee).in.	USPAT	OR	ON	2005/10/25 15:51
S62	1	(da-ming same wang).in.	USPAT	OR	ON	2005/10/25 15:51

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S63	37	(da same wang).in.	USPAT	OR	ON	2005/10/25 15:51
S64	1	(ruoh-chyu same ruaan).in.	USPAT	OR	ON	2005/10/25 15:51
S65	1	(ruoh same ruaan).in.	USPAT	OR	ON	2005/10/25 15:51
S66	1	(tian-tsair same wu).in.	USPAT	OR	ON	2005/10/25 15:52
S67	11	(tian same wu).in.	USPAT	OR	ON	2005/10/25 15:52
S68	55649	polytetrafluoroethylene or PTFE	USPAT	OR	ON	2005/10/25 15:52
S69	627	(polytetrafluoroethylene or PTFE) with (porous or foam) same (woven)	USPAT	OR	ON	2005/10/25 15:52
S70	822	(polytetrafluoroethylene or PTFE) near2 (porous or foam\$3) and (woven)	USPAT	OR	ON	2005/10/25 15:52
S71	187	(polytetrafluoroethylene or PTFE) near2 ("not" or non) not adj (porous or foam\$3) and (woven)	USPAT	OR	ON	2005/10/25 15:52
S72	8	(polytetrafluoroethylene or PTFE) near2 ("not" or non) adj (porous or foam\$3) and (woven)	USPAT	OR	ON	2005/10/25 15:52
S73	187	(polytetrafluoroethylene or PTFE) near2 ("not" or non) not adj (porous or foam\$3) and (woven)	USPAT	OR	ON	2005/10/25 15:52
S74	8	(polytetrafluoroethylene or PTFE) near2 ("not" or non) adj (porous or foam\$3) and (woven)	USPAT	OR	ON	2005/10/25 15:52
S75	0	S73 and S74	USPAT	OR	ON	2005/10/25 15:52
S76	187	(polytetrafluoroethylene or PTFE) near2 ("not" or non) not adj (porous or foam\$3) with heat\$3 and (woven)	USPAT	OR	ON	2005/10/25 15:52
S77	1552	porous adj (polytetrafluoroethylene or PTFE)	USPAT	OR	ON	2005/10/25 15:52
S78	0	asymetric with porous adj (polytetrafluoroethylene or PTFE)	USPAT	OR	ON	2005/10/25 15:52
S79	256	porous adj (polytetrafluoroethylene or PTFE) same (heat or thermal with treat\$4)	USPAT	OR	ON	2005/10/25 15:52
S80	117	porous adj (polytetrafluoroethylene or PTFE) with (heat or thermal with treat\$4)	USPAT	OR	ON	2005/10/25 15:52
S81	28	porous adj (polytetrafluoroethylene or PTFE) with ((heat or thermal) adj treat\$4)	USPAT	OR	ON	2005/10/25 15:52
S82	7	"5749586"	USPAT	OR	ON	2005/10/25 15:52
S83	195	porous adj (polytetrafluoroethylene or PTFE) with (liquid or fluid)	USPAT	OR	ON	2005/10/25 15:52

## EAST Search History

S84	9	porous adj (polytetrafluoroethylene or PTFE) with barrier with (liquid or fluid)	USPAT	OR	ON	2005/10/25 15:52
S85	92	porous adj (polytetrafluoroethylene or PTFE) with heat\$3 with (layer or film)	USPAT	OR	ON	2005/10/25 15:52
S86	24	porous adj (polytetrafluoroethylene or PTFE) near2 heat\$3 with (layer or film)	USPAT	OR	ON	2005/10/25 15:52
S87	1	"3953566".pn.	USPAT	OR	ON	2005/10/25 15:52
S88	1	"4187590".pn.	USPAT	OR	ON	2005/10/25 15:52
S89	1	"3953566".pn.	USPAT	OR	ON	2005/10/25 15:52
S90	1	"4187590".pn.	USPAT	OR	ON	2005/10/25 15:52
S91	2	S89 or S90	USPAT	OR	ON	2005/10/25 15:52
S92	2	S89 or S90	USPAT	OR	ON	2005/10/25 15:52
S93	2	S92 and drawing	USPAT	OR	ON	2005/10/25 15:52
S94	1	"5749586".pn.	USPAT	OR	ON	2005/10/25 15:52
S95	1	"5749586".pn.	USPAT	OR	ON	2005/10/25 15:52
S96	1	S95 and draw\$3	USPAT	OR	ON	2005/10/25 15:52
S97	1	"5749586".pn.	USPAT	OR	ON	2005/10/25 15:52
S98	1	"5749586".pn.	USPAT	OR	ON	2005/10/25 15:52
S99	1	S98 and thickness	USPAT	OR	ON	2005/10/25 15:52
S10 0	0	(breathable adj waterproof adj fabric) same woven same (polyester or nylon or cotton)	USPAT	OR	ON	2005/10/25 15:52
S10 1	16	(breathable adj waterproof adj fabric) and woven with (polyester or nylon or cotton)	USPAT	OR	ON	2005/10/25 15:52
S10 2	1	"3,953,566".pn.	USPAT	OR	ON	2005/10/25 15:52
S10 3	1	"4,187,590".pn.	USPAT	OR	ON	2005/10/25 15:52
S10 4	1	"3,953,566".pn.	USPAT	OR	ON	2005/10/25 15:52
S10 5	1	"4,187,590".pn.	USPAT	OR	ON	2005/10/25 15:52
S10 6	2	S104 or S105	USPAT	OR	ON	2005/10/25 15:52
S10 7	2	(juin same lai).in.	USPAT	OR	ON	2005/10/25 15:52
S10 8	2	(juin-yih same lai).in.	USPAT	OR	ON	2005/10/25 15:52

## EAST Search History

S10 9	1	"5162149".pn.	USPAT	AND	ON	2005/10/25 15:54
S11 0	1	"3953566".pn.	USPAT	AND	ON	2006/03/22 15:24
S11 1	1	"3962153".pn.	USPAT	AND	ON	2006/03/22 15:23
S11 2	1	"4096227".pn.	USPAT	AND	ON	2006/03/22 15:23
S11 3	1	"4187390".pn.	USPAT	AND	ON	2006/03/22 15:23
S11 4	1	"4902423".pn.	USPAT	AND	ON	2006/03/22 15:23
S11 5	5	S110 or S111 or S112 or S113 or S114	USPAT	AND	ON	2006/03/22 15:24
S11 6	0	S115 and (woven or nonwoven or non-woven or fabric or textile or clothing)	USPAT	AND	ON	2006/03/22 15:24
S11 7	1	"4194041".pn.	USPAT	AND	ON	2006/03/22 15:27
S11 8	1	S117 and (woven or nonwoven or non-woven or fabric or textile or clothing)	USPAT	AND	ON	2006/03/22 15:27
S11 9	1	"5026591".pn.	USPAT	AND	ON	2006/03/22 15:27
S12 0	1	S119 and (woven or nonwoven or non-woven or fabric or textile or clothing)	USPAT	AND	ON	2006/03/22 15:27
S12 1	1	"5026591".pn.	USPAT	AND	ON	2006/03/22 15:53
S12 2	1	S121 and (polyester or nylon or cotton)	USPAT	AND	ON	2006/03/22 15:53
S12 3	230	seam adj tape	USPAT	AND	ON	2006/07/17 09:31
S12 4	110	S123 and fabric	USPAT	AND	ON	2006/07/17 09:30
S12 5	25	(seam adj tape) with fabric	USPAT	AND	ON	2006/07/17 09:31
S12 6	1	"6471803".pn.	USPAT	AND	ON	2006/07/17 10:07
S12 7	1	S126 and (woven or nonwoven or non-woven)	USPAT	AND	ON	2006/07/17 10:24
S12 8	1	S126 and (weav\$3)	USPAT	AND	ON	2006/07/17 10:18
S12 9	0	S126 and (polyester or cotton)	USPAT	AND	ON	2006/07/17 10:24

## EAST Search History

S13 0	1	S126 and (nylon)	USPAT	AND	ON	2006/07/17 10:24
S13 1	1	"5382223".pn.	USPAT	AND	ON	2006/07/17 10:46
S13 2	0	S131 and (waeav\$3 or woven or nonwoven or non-woven)	USPAT	AND	ON	2006/07/17 10:46
S13 3	1	"20040198121".pn.	US-PGPUB; USPAT	AND	ON	2006/12/08 14:48
S13 4	1	S133 and (water or waterproof or water\$3)	US-PGPUB; USPAT	AND	ON	2006/12/08 14:50
S13 5	1	S133 and (adhesi\$3)	US-PGPUB; USPAT	AND	ON	2006/12/08 14:50
S13 6	1	"5162149".pn.	USPAT	AND	ON	2006/12/08 15:57
S13 7	1	S136 and pore	USPAT	AND	ON	2006/12/08 16:04
S13 8	1	S136 and (pore or porosity)	USPAT	AND	ON	2006/12/08 16:04
S13 9	63	(james same huang).in.	US-PGPUB; USPAT	OR	ON	2007/05/10 14:51
S14 0	49	(william same chou).in.	US-PGPUB; USPAT	OR	ON	2007/05/10 14:50
S14 1	68	(david same chou).in.	US-PGPUB; USPAT	OR	ON	2007/05/10 14:50
S14 2	6	(kueir-rarn same lee).in.	US-PGPUB; USPAT	OR	ON	2007/05/10 14:50
S14 3	7	(da-ming same wang).in.	US-PGPUB; USPAT	OR	ON	2007/05/10 14:50
S14 4	4	(ruoh-chyu same ruaan).in.	US-PGPUB; USPAT	OR	ON	2007/05/10 14:51
S14 5	4	(tian-tsair same wu).in.	US-PGPUB; USPAT	OR	ON	2007/05/10 14:51
S14 6	167	S139 or S140 or S141 or S142 or S143 or S144 or S145	US-PGPUB; USPAT	OR	ON	2007/05/10 14:51
S14 7	23	S146 and (polytetrafluoroethylene or PTFE)	US-PGPUB; USPAT	OR	ON	2007/05/10 14:52
S14 8	3	S146 and (polytetrafluoroethylene or PTFE) and (woven or nonwoven or non-woven)	US-PGPUB; USPAT	OR	ON	2007/05/10 16:12
S14 9	19	S146 and foam\$3	US-PGPUB; USPAT	OR	ON	2007/05/10 14:57
S15 0	2	S148 and foam\$3	US-PGPUB; USPAT	OR	ON	2007/05/10 14:57

## EAST Search History

S15 1	304	((polytetrafluoroethylene or PTFE) same (woven or nonwoven or non-woven)).clm.	US-PGPUB; USPAT	OR	ON	2007/05/10 16:12
S15 2	9	((polytetrafluoroethylene or PTFE) same (woven or nonwoven or non-woven) same foam\$3).clm.	US-PGPUB; USPAT	OR	ON	2007/05/10 16:13